

PUBLICATIONS FROM TASCAM

The Multitrack Primer
Are You Ready for Multitrack?
How to Choose a Mixer
Understanding Synchronization

TEST TONE OSCILLATORS

Set levels, balance gain stages, adjust bias and frequency response, and check overall system response with TASCAM's 3- or 6-frequency oscillators. Compact, highly accurate frequency generators, these units are each powered by a 9 volt battery.

TO-122A

Frequencies: 40/400/1k/4k/10k/15 kHz
Output levels: -10db/ -40db

TO-8

Frequencies: 400/6.3k/12.5 kHz
Output levels: -10db/ -30db

RACK MOUNT KITS

Rack mounts may be purchased for any of TASCAM's open reel tape recorders, and for the M-106 and M-208 mixing consoles.

CONSOLES AND RACKS

Nineteen inch racks are available in table-top or roll-around versions.

Rack handles for your TASCAM cassette decks and grey or beige filler panels finish off your rack set-up.

REMOTE TRANSPORT CONTROLS

RC-133 for 133, 133B

RC-71F for 22/4, 234, 246, 388, all 30 and 40 Series

RC-90F for 122, 122B, 122MKII

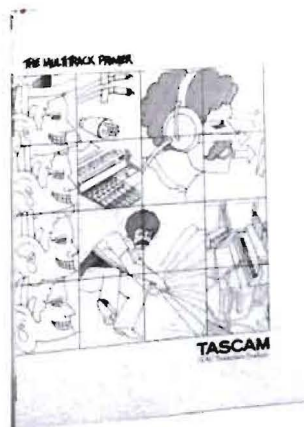
RC-205 Kit for 122R

RC-30P Foot pedal for remote punch in/out

MINISTUDIO* ACCESSORIES

Power supplies (AC adaptors) may be purchased for the Porta-05,* Porta One,* and Porta Two.*

Soft carrying cases are also available for these Ministudios.*



THE MULTITRACK PRIMER



RACK MOUNTS



ROLL-AROUND CONSOLE

TASCAM
TEAC PROFESSIONAL DIVISION

STUDIO-PROVEN
AUDIO ACCESSORIES

PROFESSIONAL SERIES LOW CAPACITANCE CABLES

The cheapest long-range investment you can make toward flawless audio is TEAC's Belden-made low capacitance high RF rejection cable. Cables that allow a tape deck to perform at its maximum ability without the frequent hum, snap, crackle and pop associated with low cost conventional cables. The no-compromise cadmium-plated steel shell, nickel-plated brass center pin and braided shielding assure that they will outlast and outperform any other audio cables. Each connection is hand-soldered and individually tested. Outstanding convenience features include color-coding to simplify complex connections and a movable rip-stop on all dual cables to prevent cable separation.

TYPES AVAILABLE:

- Single, Male RCA to Male RCA
—Available in 5', 10', 20' lengths.
- Dual, Male RCA to Male RCA
—Available in 3', 5', 10', 20' lengths.
- Kits of 8 color coded, Male RCA to Male RCA
—Available in 6", 18", 3', 5', 10' lengths.
- Kit of 4 color coded, Male RCA to Male RCA
—Available in 20' lengths.
- Bulk Low Capacitance cable may be purchased in 500 foot lengths.
- Pro Series MIDI Cables have metal ends
—In 3' and 10' lengths, available in 8 colors.

STANDARD SERIES CABLES

TASCAM Standard Series Cables resist kinking and twisting and temperature extremes from -40°F to $+176^{\circ}\text{F}$. Specially braided shielding wire helps to prevent noise problems.

TYPES AVAILABLE:

- Dual, Male RCA to Male RCA
—Available in 3', 5', 10', 20' lengths.
- Kits of 8 color coded, Male RCA to Male RCA
—Available in 6", 18", 3', 5', 10' lengths.
- Kit of 4 color coded, Male RCA to Male RCA
—In 20' lengths.
- Standard Series MIDI Cables have molded ends
—In 3' and 10' lengths, available in 8 colors.

PROFESSIONAL CABLES



ADAPTORS



STANDARD CABLE

LINE LEVEL SNAKE CABLES

(for Multitrack connections)

- Male RCA to Male RCA
—Available in 5', 10', 20' lengths.
- Male RCA to Male Phone
—Available in 5' and 10' lengths.
- Male Phone to Male Phone
—Available in 5' and 10' lengths.
- Male RCA to Female XLR—10' length.
- Male RCA to Male XLR—10' length.
- Male XLR to Female XLR—10' length.

PATCH CABLES

- Male Phone to Male Phone
—Set of ten 7" and six 15" lengths.

INSERT CABLES

- Tip, Ring, Sleeve to Male Phone
—Available in 6.5' and 13' lengths.
- Tip, Ring, Sleeve to Male RCA
—Available in 5' and 10' lengths.

Y CORDS, 4" lengths

- Tip, Ring, Sleeve to 2 Female RCA
- Male RCA to 2 Female RCA
- Female RCA to 2 Male RCA

SPEAKER CABLE, 16 AWG

Available in 50' and 100' lengths.

ADAPTORS AND CONNECTORS

(available in sets of two)

- Phone to Female RCA Adaptors
- Mini Phone to Female RCA Adaptors
- Female RCA to Female RCA Adaptors
- Female Phone to Male RCA Adaptors
- Single Banana Plugs

HEADPHONES

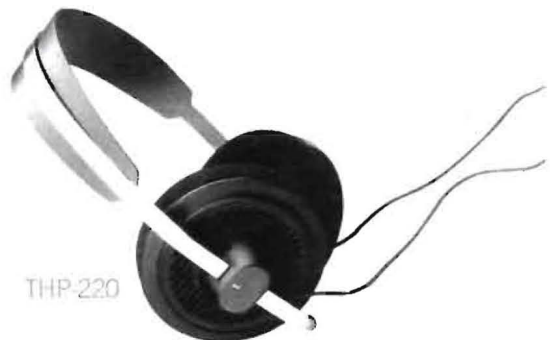
TASCAM has taken its superior microphone technology and applied it to headphones, resulting in the best sounding lightweight and closed-back headphones in the professional recording business.

TASCAM headphones available:

- THP-110 Lightweight Open-Air
- THP-220 Deluxe Open-Air
- THP-400 Deluxe Closed-Back



THP-110



THP-220



THP-400

PROFESSIONAL MICROPHONES

The TASCAM line of acoustical transducers represents a carefully selected small group of microphones especially suited to the studio environment. Rather than include compromises to satisfy P.A. requirements, TASCAM mics have been specifically designed and engineered for studio performance.

ELECTRET CONDENSER MICROPHONES

PE-125 Cardioid and Omnidirectional:

The PE-125 has extended frequency response and is especially sensitive to transient information. It comes with two elements, cardioid and omnidirectional, and is very well suited for multiple mic applications. Output impedance is 200 ohms, XLR connector, 1.5 volt AA Battery.

PE-150 Cardioid:

The PE-150 offers the latest in electret condenser technology, using an external 48 volt "phantom" power supply to power the mic's internal amplifier. Output impedance is 200 ohms, XLR connector.

PE-50 Cardioid:

A general purpose microphone, 200 ohms balanced or 10K unbalanced, 1/4" phone plug.

PE-80 Cardioid:

PA/recording microphone, 200 ohms balanced output, XLR connector.

DYNAMIC MICROPHONES

PE-250 Balanced Moving Coil Cardioid:

The beneficiary of recent innovations in technology and design, the PE-250 is constructed to accept high sound pressure levels with lower distortion. Because the moving coil design insures against overloading the console, the PE-250 is especially suited for recording percussion. 250 ohms balanced output, XLR connector.

MC-701G Gooseneck:

Used with mixing consoles for talkback, XLR connector.

MICROPHONE ACCESSORIES

PE-950 Impedance Matching Microphone Transformer, Female XLR to Male Phone

T-2321 25-foot coiled headphone extension cord.



PE-125



PE-150



PE-250



PB-32H PATCH BAY



PROFESSIONAL
CLEANING SUPPLIES



TEST TAPE



10 1/2-INCH REEL

TASCAM

TEAC PROFESSIONAL DIVISION
7733 TELEGRAPH ROAD
MONTEBELLO, CA 90640

PATCH BAYS

All these patch bays offer 32 patch points in 2 rows of 16 connectors, with the upper-row connectors "normalised" to the lower row. The normalising can be defeated if necessary.

32 POINT NORMALLED AND UNBALANCED:

- PB-32H Phone front to RCA rear
- PB-32P Phone front to Phone rear
- PB-32R RCA front to RCA rear
- PB-32W Combination, 20 RCA and 12 Phone

32 POINT NORMALLED AND BALANCED:

- PB-32B TRS Phone front and rear

64 POINT UNBALANCED:

- PB-64 RCA front to RCA rear

CLEANING SUPPLIES

TASCAM's recorder care products are formulated with the same care which goes into all of our equipment, to prevent unnecessary wear and loss in frequency response. Our head cleaner is alcohol-free, eliminating alcohol-induced condensation on the heads which brings rust and tiny pitting. The rubber cleaner is also a preservative which keeps things rolling with a minimum of wow and flutter. Stainless Polish keeps metalwork gleaming. They are available in small containers for relatively infrequent use, or in large containers for heavy users. Packages of 100, 6" cleaning swabs are available.

OPEN REEL TEST TAPES

- YTT-1144 Half inch 8 Track Calibration
- YTT-1244 One inch 16 Track Calibration

EMPTY REELS

TASCAM empty reels are available in 10 1/2-inch diameters for 1/4-inch, 1/2-inch, and 1-inch tape, and in a 7-inch diameter for 1/4-inch tape.

MISCELLANEOUS ACCESSORIES

- | | |
|---------|--------------------------------|
| E-3 | Head Demagnetizer |
| T-2388 | Cable Ties |
| T-2399 | Self Locking Cable Ties |
| TZ-612B | 1/4-inch NAB Hub Adaptors |
| T-2703 | AC Adaptor (3-12 volts, 300mA) |
| TL-912 | Mixing Console Light |
| TZ-23 | Fader Link Knobs |